

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20020153046"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/11 17:22
S1	1	"10578602"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/09 17:04
S2	1	"10653032"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/09 17:22
S3	7	:("5716852") or ("5932100") or ("5972710") or ("5971158").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/09 17:25
S4	1	(09/763826).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/10 14:21
S5	1	:phase near3 boundar\$3) with (electric near3 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:22
S6	85	:phase near3 boundar\$3) with (electric near3 field)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:22
S7	22	:S6 and (parallel and perpendicular)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:23

S8	1	\$S7 and biomolecule	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:23
S9	28268	electrophore\$5 with separation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:23
S10	4167	\$S9 and biomolecule	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:24
S11	33	\$S10 and (phase adj boundary)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:24
S12	8	"60354372"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:27
S13	2	("7150812").PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	OFF	2010/06/10 14:30
S14	3	("6541213").PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	OFF	2010/06/10 14:41
S15	21258	436/172,6,177,180,52,53,150,161,178.ccls. or 210/85,94,96,1,511,654,739,745,748,198,2,243,805,748,649,634.ccls. or 422/81,82,82.08. ccls. or 204/554.ccls,	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:49
S16	21468	436/172,6,177,180,52,53,150,161,178.ccls. or 210/85,94,96,1,511,654,739,745,748,198,2,243,805,748,649,634.ccls. or 422/81,82,82.08. ccls. or 204/554.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:49
S17	0	\$S16 and ((phase near3 boundar\$3) with (electric near3 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:49

S18	2	\$16 and ((phase near3 boundar\$3) with (electric near3 field))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:50
S19	2240	\$16 and electrophores\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:52
S20	1176	\$19 and (nucleic near4 acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:52
S21	365	\$20 and sheets	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:53
S22	290	\$21 and phases	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:53
S23	18	\$22 and adjoining	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:53
S24	774	\$16 and (calibrate or (baseline adj drift))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:55
S25	52	\$16 and ((baseline adj drift))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/10 14:55
S26	0	:wo2003066191	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:22
S27	0	:wo with 2003/066191	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:22
S28	0	:wo3/066191	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:22

S29	0	wo03/66191	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:23
S30	0	PCT/US2003/003480	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:24
S31	2	"20030003480"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:24
S32	0	adjoining near3 sheet with microfluid\$5 with channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:31
S33	0	adjoining near3 sheet with microfluid\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:32
S34	0	adjoining near3 sheet with microfluid\$5 with channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:32
S35	4632	parallel with perpendicular with electric with field	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:34
S36	57	S35 and microfluidic\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:34
S37	2	"20090155840"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:39
S38	159	S35 and electrophore\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:44
S39	2840	adjoining near3 sheet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:46

S40	238	:plurality with adjoining near3 sheet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:46
S41	1	:S40 and electrophore\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:46
S42	21589	:204/554,451,453,601,603.ccls. or 210/222,243,695,767,634,649,748.ccls. or 366/336.ccls. or 422/50,101,186.01,186.06,186.1.ccls. or 436/180,518,526,514.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 11:01
S43	21760	:204/554,451,453,601,603.ccls. or 210/222,243,695,767,634,649,748.ccls. or 366/336.ccls. or 422/50,101,186.01,186.06,186.1.ccls. or 436/180,53,518,526,514.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 11:02
S44	74777	:204/554,451,453,601,603.ccls. or 210/222,243,695,767,634,649,748.ccls. or 366/336.ccls. or 422/50,101,186.01,186.06,186.1.ccls. or 436/180,53,518,526,514,178.ccls. or 435/6,91,2,259.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 11:03
S45	225	:S44 and (perpendicular with electric with field)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 11:03
S46	1	:S45 and (plurality with adjoining with (sheet or layer or substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 11:03
S47	43	:S45 and ((plurality or adjoining) with (sheet or layer or substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 11:04
S48	20	:S45 and ((liquid or gel) with sheet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 12:07
S49	0	:multisheet with microfluid\$5 with channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 12:20
S50	1	:multisheet with electrophore\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 12:20

S51	1	"11596309"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 12:37
S52	5	acyclic adj scan\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 12:38
S53	3	("6541213").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/11 13:03
S54	11	multiple with laminar adj flow adj channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 13:08
S55	1	"10592469"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 13:28
S56	2	("6499499").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/14 10:39
S57	6272	210/198 2,243,511,635,656,748 cols	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 10:42
S58	35	S57 and (phase near3 boundar\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 10:42
S59	2	"20020153046"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 11:10
S60	1	"11830879"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 11:34

S61	4	(sieving near3 valve) with (channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 12:07
S62	2	(sieving near3 valve) with (electrolytic with layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 12:10
S63	4757	(sol with gel with ((electric with field) or phase))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 13:10
S64	66	\$S63 and (perpendicular with electric with field)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 13:11
S65	2	("4830756").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/14 13:18
S66	38	\$S57 and (perpendicular with electric with field)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 13:27
S67	0	\$S57 and (sol-gel with perpendicular with field)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 13:32
S68	0	\$S57 and (sol-gel with perpendicular with field)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 13:32
S69	1	\$S57 and (sol-gel and (perpendicular with electric with field))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 13:32
S70	1	\$S57 and (sol-gel and (opposite with electric with field))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 13:33

S71	339	maxwell with stresses	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 13:33
S72	4	electrochromatography with perpendicular	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 13:35
S73	49	electrochromatography with sol-gel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 13:59
S74	1	"11837157"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 14:12
S75	404	257/253.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 14:14
S76	19	(steffen with hardt).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 16:53
S77	11	S76 and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/14 16:53
S78	2	"20030205471"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 08:21
S79	1	"10567028"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 09:22
S80	1106	planar with surface with diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 09:29
S81	0	planar with surface with conduct\$5 with nonconduct\$5 with diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 09:29

S82	0	:planar with conduct\$5 with nonconduct\$5 with diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 09:29
S83	19	:surface with conduct\$5 with nonconduct\$5 with diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 09:29
S84	16	:conduct\$5 with nonconduct\$5 with diamond with layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 09:35
S85	3	:conduct\$5 with nonconduct\$5 with diamond with (pin or projection or tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 09:35
S86	97005	:conduct\$5 near5 (pin or projection or tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 09:42
S87	20475	:conduct\$5 adj (pin or projection or tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 09:42
S88	12312	:conductive adj (pin or projection or tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 09:42
S89	1405	:conductive adj (pin or projection or tip) with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 09:42
S90	5	:diamond with conductive adj (pin or projection or tip) with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 09:42
S91	25	:diamond adj microelectrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 09:44
S92	0	:wo9960392	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 09:47

S93	1	wo99/60392	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 10:47
S94	2	("5824494").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/08 10:47
S95	2	("5089802").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/08 10:08
S96	3	"20050029125"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 10:19
S97	1269	micro near plate with well	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 10:21
S98	2	micro near plate with well with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 10:21
S99	248	microtiter with well with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 10:21
S100	43	substrate with (well or depression or reservior) with electrode with diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 10:23
S101	0	(well or depression or reservior) with diamond adj microelectrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 10:26
S102	0	(well or depression or reservior) with diamond adj microelectrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 10:26

S103	363	(well or depression or reservoir) with microelectrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 10:26
S104	2	(well or depression or reservoir) with diamond with microelectrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 10:26
S105	2	(well or depression or reservoir) with diamond with microelectrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 10:27
S106	1	"10578602"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 10:47
S107	0	(carbon or platinum or gold) with (ruthenium adj nanoparticles) with PEDOT	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 12:41
S108	77	(carbon or platinum or gold) with (ruthenium adj nanoparticles)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 12:41
S109	2	("6,670,301").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/08 12:41
S110	0	S108 and PEDOT	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 12:51
S111	12	S108 and polyethylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 12:51
S112	13	ruthenium with (PEDOT or polyethylenedioxythiophene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 12:52

S113	25737	(PANI or polypyrole or polythiophene or polyanaly\$5 or ]PEDOT or polyethylenedioxythiophene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 14:10
S114	29318	(PANI or polypyrole or polythiophene or polyanaly\$5 or PEDOT or polyethylenedioxythiophene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 14:10
S115	40	(PANI or polypyrole or polythiophene or polyanaly\$5 or PEDOT or polyethylenedioxythiophene) with electrode with nanoparticles	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 14:10
S116	6810	field adj emitter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 14:54
S117	25	S116 and (doped with undoped with diamond)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 14:54
S118	0	S116 and (doped with undoped with diamond with membrane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 14:55
S119	1	S116 and (doped with undoped with diamond with coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 14:55
S120	0	S116 and (doped with undoped with diamond with additive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 15:05
S121	0	S116 and (doped with undoped with additive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 15:05
S122	116	S116 and (doped with undoped with (layer or coat\$5 or additive))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 15:06
S123	262	S116 and (diamond with coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 15:07

S124	229	\$116 and (diamond near5 coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 15:07
S125	166	\$116 and (diamond near4 coated)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 15:09
S126	0	\$116 and (diamond with protective near4 coat%5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 15:11
S127	0	\$116 and (diamond with protective near4 coat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/08 15:11
S128	4	(("6695147") or ("0645945")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/11 14:20
S129	4	(("6695147") or ("6645945")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/11 14:21
S130	298	:perpendicular with phase with boundar\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/11 14:23
S131	1	:perpendicular with phase with boundar\$5 with microfluid\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/11 14:23
S132	0	"11971563"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/11 14:32
S133	3	"20030159999"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/11 14:56

S134	7	:(("7261812") or ("6541213") or ("5716852")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/11 14:56
S135	0	:perpendicualr with electrophoresis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/11 14:58
S136	472	:perpendicular with electrophoresis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/11 14:59
S137	2	:perpendicular with electrophoresis with microfluidic with channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/11 14:59
S138	2	:perpendicular with electrophoresis with microfluidic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/11 14:59
S139	52474	:perpendicular with electrophoresis amd microfluidic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/11 14:59
S140	45	:perpendicular with electrophoresis and microfluidic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/11 14:59
S141	21	:perpendicular near5 electrophoresis and microfluidic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/11 15:00

**EAST Search History (Interference)**

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11/11/2010 5:32:21 PM

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